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CLAIMS:

We claim:

- 1. The invention of an ISP appliance that will enable Internet Service Providers to get their business started without concern for technology.
- 2. With respect to claim 1, the ISP appliance is the first ever complete and total solution like this for deploying all Internet services that an ISP will sell to it's customer base.
- 3. The creation of a concept labeled nodularity, such that each technical business function of an Internet Service Providership can be contained within a node and each such node can be expanded.
- 4. With respect to claim 3, currently the invention of a core, services and access node that enables Internet Service Providers to become operational more quickly than ever before.